

FIG. 1A

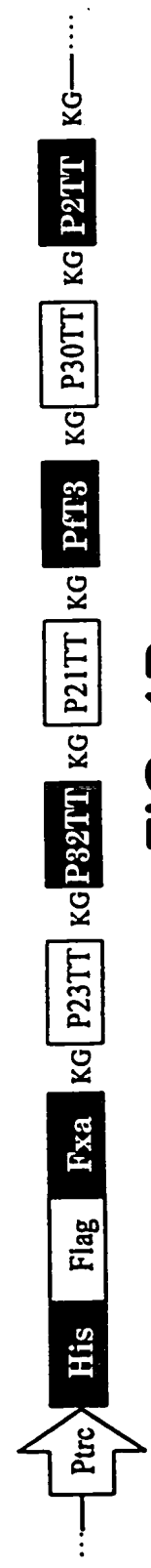
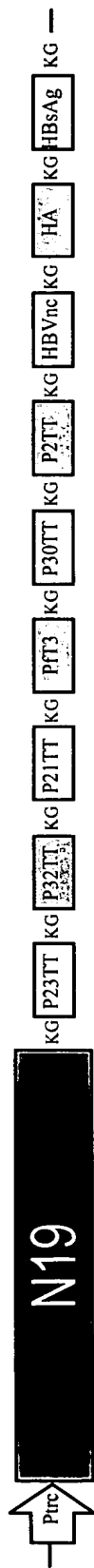


FIG. 1B



ATG GGG GGT TCT CAT CAT CAT CAT CAT GGT ATG GCT AGC ATG GAT TAC AAG GAC GAC GAT GAT ATC GAA GGT CGC
MET GLY GLY SER HIS HIS HIS HIS GLY MET ALA SER MET ASP TYR LYS ASP ASP ASP ILE GLU GLY ARG

AAA GGT GTT TCC ATC GAC AAA TTC CGT ATC TTC TGC AAA GCT AAC CCG AAA AAA GGT CTG AAA TTC ATC ATC AAA CGT
LYS GLY VAL SER ILE ASP LYS PHE ARG ILE PHE CYS LYS LYS ALA ASN PRO LYS LYS GLY LEU LYS PHE ILE ILE LYS ARG

TAC ACC CCG AAC AAC ATC GAC TCC AAA GGT ATC CGT GAA GAC AAC AAC ATC ACC CTG AAA CTG GAC CGT TGC AAC
TYR THR PRO ASN ASN GLU ILE ASP SER **LYS GLY ILE ARG GLU ASP ASN ASN ILE THR LEU LYS LEU ASP ARG CYS ASN**

AAC AAA GGT GAA AAG AAG ATC GCT AAA ATG GAA AAA GCT TCT TCT GGT TTC AAC GGT GGT AAC TCT AAA GGT TTC AAC
ASN LYS GLY GLU LYS LYS ILE ALA LYS MET GLU LYS ALA SER SER VAL PHE ASN VAL ASN SER LYS GLY PHE ASN

AAC TTC ACC GTT TCC TTC TGG CTG CGT GTT CCG AAA GGT TCC GCT TCC CAC CTG GAA AAA GGT CAG TAC ATC AAA GCT
ASN PHE THR VAL SER PHE TRP LEU ARG VAL PRO LYS VAL SER ALA SER HIS LEU GLU LYS GLY GLN TYR ILE LYS ALA

AAC TCC AAA TTC ATC GGT ATC ACC GAA AAA GGT GGA TCT CCG CAT CAT ACC GCG CTG CGC CAG GCG ATT CTG TGC TGG
GLN SER LYS PHE ILE GLY ILE THR GLU **LYS GLY GLY SER PRO HIS HIS THR ALA LEU ARG GLN ALA ILE LEU CYS TR**

GGC GAA CTG ATG ACC CTG GCG AAA GGA TCT CCG AAA TAT GTG AAA CAG AAC ACC CTG AAA CTG GCG ACC AAA GGA TCG
GLY GLU LEU MET THR LEU ALA LYS GLY SER PRO LYS TYR VAL LYS GLN ASN THR LEU LYS LEU ALA THR LYS GLY SER

FIG. 8A